

BIS(AMINOSTYRYL)NAPHTHALENE COMPOUND AND ITS SYNTHETIC INTERMEDIATE, AND THEIR PRODUCTION

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Inventor: ICHIMURA MARI; ISHIBASHI TADASHI; TAMURA SHINICHIRO EP1092704 (A3)
Applicant: SONY CORP
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Abstract of JP2001106658

PROBLEM TO BE SOLVED: To provide a bis(aminostyryl)naphthalene compound which emits strong light and can be used as a material emitting yellow to red light, and to provide a general method for producing the compound in high efficiency. **SOLUTION:** A bis(aminostyryl)naphthalene compound represented by general formula [I] (R₂ and R₃ are each a non-substituted aryl; R₁ and R₄ are each an aryl having a specific substituent such as methoxy; R₅ and R₆ are each a group such as cyano) or the like. The method for producing the compound comprises, for example, condensing 4-(N,N-diarylamo)benzaldehyde with a diphosphonate or a diphosphonium.

→ **STRUCTURE [I] :**

